CLAIMS

In the Claims

Please cancel claims 14, 20-21, and 23.

Please amend the claims as follows:

1.   (Amended) A method for real time network communication, comprising:

forming a real time communications protocol connection between a chat client

and a chat server over a network communications connection;

one of the chat client and the chat server embedding a markup language

instruction in a chat-session message; and

the one of the chat client and the chat server sending the chat-session message on

the real time communications protocol connection to the other of the chat client and the

chat server.

2.   (Amended) The method of Claim 1 wherein the embedding comprises

embedding a markup language instruction in the chat-session message, the markup

language instruction being a hyperlink instruction.

3.   (Amended) The method of Claim 1 wherein:

the forming comprises forming a real time continuously open bi-directional

communications protocol connection between the chat client and the chat server; and

the sending comprises the one of the chat client and the chat server sending the

chat-session message on the real time continuously open bi- directional communications

protocol connection to the other of the chat client and the chat server.

4.   (Amended) The method of Claim 1 wherein:

the forming comprises forming a real time chat communications protocol

connection between the chat client and the chat server; and

the sending comprises the one of the chat client and the chat server sending the

message on the real time chat communications protocol connection to the other of the

chat client and the chat server.

5.   (Amended) A method for real time network communication, comprising:

forming a real time communications protocol connection between a chat client

and a chat server over a network communications connection;

one of the chat client and the chat server receiving a first chat-session message on

the real time communications protocol connection, the first chat-session message

including a hyperlink instruction;

parsing the first chat-session message to identify the hyperlink instruction

included therein; and

displaying the first chat-session message in accordance with the hyperlink

instruction included therein.

6.   (Amended) The method of Claim 5 and comprising:

one of the chat client and the chat server embedding a hyperlink instruction in a

second chat-session message; and

the one of the chat client and the chat server sending the second chat-session

message on the real time communications protocol connection to the other of the chat

client and the chat server.

7.   (Amended) The method of Claim 5 wherein the receiving comprises one

of the chat client and the chat server receiving the first chat-session message on the real

time communication protocol connection, the hyperlink instruction being associated with a document address, and comprising:

passing the document address to a document acquisition apparatus.

8.   (Amended) The method of Claim 5 wherein:

the forming comprises forming a real time chat communications protocol connection between the chat client and the chat server; and

the receiving comprises one of the chat client and the chat server receiving the first chat-session message on the real time chat communications protocol connection.

9.   (Amended) The method of Claim 5 wherein:

the forming comprises forming a real time continuously open bi-directional communications protocol connection between the chat client and the chat server; and

the receiving comprises one of the chat client and the chat server receiving the first chat-session message on the real time continuously open bi-directional communications protocol connection.

10.   (Amended) A method for real-time network communication, wherein the network includes TCP/IP connections formed between a plurality of chat clients and a host, and respective real time communications protocol connections formed between a chat client and a chat server over the TCP/IP connections, the method comprising:

one of a chat client and a chat server receiving a chat-session message including a hyperlink language instruction from the host through at least one of the real time communications protocol connections;

parsing the chat-session message in the client sent the message by the host; and

displaying the chat-session message in the client sent the message by the host in accordance with the hyperlink language instruction included therein.

11. (Amended) The method of Claim 10 wherein the receiving comprises one of the chat client and the chat server receiving the chat-session message including the hyperlink language instruction, the hyperlink language instruction being associated with a document address, and comprising:

passing the document address to a document acquisition apparatus.

12. (Amended) The method of Claim 10 wherein the real time communications protocol connections between the chat client and the chat server are real time chat communications protocol connections, and wherein the receiving comprises one of the chat client and the chat server receiving the message from the host through at least one of the real time chat communications protocol connections.

13. (Amended) The method of Claim 10 wherein the real time communications protocol connections between the chat client and the chat server are real time continuously open bi-directional communications protocol connections, and wherein the receiving comprises one of the chat client and the chat server receiving the message from the host through at least one of the real time continuously open bi-directional communications protocol connections.

14. (Canceled)

15. (Amended) The method of Claim 1 wherein the embedding comprises embedding the markup language instruction, the markup language instruction being an html instruction.

16.   The method of Claim 15 wherein the embedding comprises embedding the html instruction, the html instruction being a hyperlink instruction.

17.   The method of Claim 16 wherein the embedding comprises embedding the hyperlink instruction, the hyperlink instruction being associated with a URL, and comprising:

passing the URL to a Web browser.

18.   The method of Claim 15 wherein the embedding comprises embedding the html instruction, the html instruction being a bold tag.

19.   The method of Claim 15 wherein the embedding comprises embedding the html instruction, the html instruction being an italics tag.

20.   (Canceled)

21.   (Canceled)

22.   (Amended) A method for real time network communication, comprising:

forming a real time communications protocol connection between a chat client and a chat server over a network communications connection;

one of the chat client and the chat server receiving a first chat-session message on the real time communications protocol connection, the first chat-session message including a markup language instruction;

parsing the first message to identify the markup language instruction included therein; and

displaying the first chat-session message in accordance with the markup language instruction included therein.

23.   (Canceled)

24.   (Amended) The method of Claim 23 wherein the receiving comprises one of the chat client and the chat server receiving the first chat-session message, the hyperlink instruction being associated with a URL; and comprising:

passing the URL to a Web browser.

25.   (Amended) The method of Claim 22 wherein the receiving comprises one of the chat client and the chat server receiving the first chat-session message, the markup language instruction being a bold tag.

26.   (Amended) The method of Claim 22 wherein the receiving comprises one of the chat client and the chat server receiving the first chat-session message, the markup language instruction being an italics tag.

27.   (Amended) The method of Claim 22 wherein:

the forming comprises forming a real time chat communications protocol connection between the chat client and the chat server; and

the receiving comprises one of the chat client and the chat server receiving the first chat-session message on the real time chat communications protocol connection.

28.   (Amended) The method of Claim 22 wherein:

the forming comprises forming a real time continuously open bi-directional communications protocol connection between the chat client and the chat server; and

the receiving comprises one of the chat client and the chat server receiving the first chat-session message on the real time continuously open bi-directional communications protocol connection.

29. (Amended) A communication client, comprising:

a computer for:

forming a real time communications protocol connection between a chat client and a chat server over a network communications connection;

one of the chat client and the chat server embedding a markup language instruction in a chat-session message; and

sending the chat-session message on the real time communications protocol connection.

30. The communication client of Claim 29 wherein the markup language instruction is a hyperlink instruction.

31. The communication client of Claim 29 wherein the real time communications protocol connection is a real time chat communications protocol connection.

32. The communication client of Claim 29 wherein the real time communications protocol connection is a real time continuously open bi-directional communications protocol connection.

33. (Amended) A communication client, comprising:

a computer for:

forming a real time communications protocol connection between a chat

client and a chat server over a communications connection;

one of the chat client and the chat server receiving a chat-session message

on the real time communications protocol connection;

parsing the chat-session message to identify a markup language instruction

included therein; and

displaying the chat-session message in accordance with the markup

language instruction included therein.

34.   The communication client of Claim 33 wherein the markup language

instruction is a hyperlink instruction.

35.   (Amended) The communication client of Claim 33, wherein the chat-

session message is a first chat-session message, wherein the markup language instruction

is a first markup language instruction, and wherein the computer is for:

sending a second chat-session message on the real time communications protocol

connection; and

embedding a second markup language instruction in the second chat-session

message.

36.   The communication client of Claim 33 wherein the markup language

instruction is associated with a document address, and wherein the computer is for

passing the document address to a document acquisition apparatus.

37.   The communication client of Claim 33 wherein the real time

communications protocol connection is a real time chat communications protocol

connection.

38.   The communication client of Claim 33 wherein the real time communications protocol connection is a real time continuously open bi-directional communications protocol connection.

39.   (Amended) A communication server, comprising:

a computer for:

forming a real time communications protocol connection between a chat client and a chat server over a network communications connection; and

one of the chat client and the chat server receiving a chat-session message on the real time communications protocol connection, wherein the chat-session message includes a markup language instruction.

40.   The communication server of Claim 39 wherein the markup language instruction is a hyperlink instruction.

41.   (Amended) The communication server of Claim 39 wherein the computer is for:

receiving the chat-session message from a first communication chat client; and

sending the chat-session message on the real time communications protocol connection to a second communication chat client.

42.   (Amended) The communication server of Claim 39, wherein the chat-session message is a first chat-session message, wherein the markup language instruction is a first markup language instruction, and wherein the computer is for receiving a second chat-session message on the real time communications protocol connection, wherein the second chat-session message includes a second markup language instruction.

43.   The communication server of Claim 39 wherein the markup language instruction is associated with a document address, and wherein the computer is for passing the document address to a document acquisition apparatus.

44.   The communication server of Claim 39 wherein the real time communications protocol connection is a real time chat communications protocol connection.

45.   The communication server of Claim 39 wherein the real time communications protocol connection is a real time continuously open bi-directional communications protocol connection.

46.   (Amended) A computer program product, comprising:
a computer application processable by a computer for causing the computer to:

form a real time communications protocol connection between a chat client and a chat server over a network communications connection;

one of the chat client and the chat server embed a markup language instruction in a chat-session message; and

the one of the chat client and the chat server send the chat-session message on the real time communications protocol connection; and

apparatus from which the computer application is accessible by the computer.

47.   The computer program product of Claim 46 wherein the markup language instruction is a hyperlink instruction.

48.   The computer program product of Claim 46 wherein the real time communications protocol connection is a real time chat communications protocol connection.

49.   The computer program product of Claim 46 wherein the real time communications protocol connection is a real time continuously open bi-directional communications protocol connection.

50.   (Amended) A computer program product, comprising:

a computer application processable by a computer for causing the computer to:

      form a real time communications protocol connection between a chat client and a chat server over a network communications connection;

      one of the chat client and the chat server receive a first chat-session message on the real time communications protocol connection, the first chat-session message including a markup language instruction;

      parse the first chat-session message to identify the markup language instruction included therein; and

      display the first chat-session message in accordance with the markup language instruction included therein; and

apparatus from which the computer application is accessible by the computer.

51.   The computer program product of Claim 50 wherein the markup language instruction is a hyperlink instruction.

52.   (Amended) The computer program product of Claim 50 wherein the computer application is processable by the computer for causing the computer to:

one of the chat client and the chat server embed a markup language instruction in a second chat-session message; and

send the second chat-session message on the real time communications protocol connection to the other of the chat client and the chat server.

53.   The computer program product of Claim 50 wherein the markup language instruction is associated with a document address, and wherein the computer application is processable by the computer for causing the computer to pass the document address to a document acquisition apparatus.

54.   The computer program product of Claim 50 wherein the real time communications protocol connection is a real time chat communications protocol connection.

55.   The computer program product of Claim 50 wherein the real time communications protocol connection is a real time continuously open bi-directional communications protocol connection.

56.   (Amended) A computer program product, comprising:
a computer application processable by a computer for causing the computer to:

form a real time communications protocol connection between a chat client and a chat server over a network communications connection;

one of the chat client and the chat server embed a markup language instruction in a chat-session message; and

send the chat-session message on the real time communications protocol connection to the other of the chat client and the chat server: and

apparatus from which the computer application is accessible by the computer.

57.   The computer program product of Claim 56 wherein the markup language instruction is an html instruction.

58.   The computer program product of Claim 57 wherein the html instruction is a hyperlink instruction.

59.   The computer program product of Claim 58 wherein the hyperlink instruction is associated with a URL, and wherein the computer application is processable by the computer for causing the computer to pass the URL to a Web browser.

60.   The computer program product of Claim 57 wherein the html instruction is a bold tag.

61.   The computer program product of Claim 57 wherein the html instruction is an italics tag.

62.   The computer program product of Claim 56 wherein the real time communications protocol connection is a real time chat communications protocol connection.

63.   The computer program product of Claim 56 wherein the real time communications protocol connection is a real time continuously open bi-directional communications protocol connection.

64.   (Amended) A computer program product, comprising:
a computer application processable by a computer for causing the computer to:

form a real time communications protocol connection between a chat client and a chat server over a network communications connection;

one of the chat client and the chat server receive a first chat-session message on the real time communications protocol connection, the first chat-session message including a markup language instruction;

parse the first chat-session message to identify the markup language instruction included therein; and

display the first chat-session message in accordance with the markup language instruction included therein; and

apparatus from which the computer application is accessible by the computer.

65. The computer program product of Claim 64 wherein the markup language instruction is a hyperlink instruction.

66. The computer program product of Claim 65 wherein the hyperlink instruction is associated with a URL, and wherein the computer application is processable by the computer for causing the computer to pass the URL to a Web browser.

67. The computer program product of Claim 64 wherein the markup language instruction is a bold tag.

68. The computer program product of Claim 64 wherein the markup language instruction is an italics tag.

69. The computer program product of Claim 64 wherein the real time communications protocol connection is a real time chat communications protocol connection.

70.   The computer program product of Claim 64 wherein the real time communications protocol connection is a real time continuously open bi-directional communications protocol connection.